TURNER
ENGINEERING &
CONSULTING, INC.

2428 Old Natchez Trace Trail
Camden, TN 38320
Ph. 941-380-1574

Evaluation Report I-LMNX3510
August 17, 2023

Product Description: Series NX3510 Aluminum Fixed/Projected Window, LM Impact, max. unit size of 60" x 72" for Trim & Clip (Design Pressure +/-100 PSF), or 61-1/2" x 73-1/2" for Receptor & Sub-sill (Design Pressure +/-95 PSF)

Manufacturer: Kawneer Company Cranberry Manufacturing Facility (prev. Traco), 71 Progress Ave., Cranberry Township, PA, corp. headquarters 555 Guthridge Court, Norcross, Georgia, 30092

Statement of Compliance: This report evaluates the above-listed product per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). This product complies with the requirements of the 8th Edition (2023) Florida Building Code including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
2) Approval drawing I-LMNX3510, signed and sealed by Lucas A. Turner, P.E.
3) Test Reports 90899.02-501-44 and 90899.01-501-18 from Architectural Testing, Inc, in Springdale, PA., with testing performed with equivalency to: AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17, and TAS 201/202/203-94 (TAS report 90899.01 signed and sealed by Michael D. Stremmel, P.E.)
4) Supplemental Calculations to support I-LMNX3510, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document I-LMNX3510.

Limitations of Use: This product:

- May be used up to sizes indicated above in Product Description as indicated in I-LMNX3510, with glass types, design pressures, and max. glass daylight sizes as shown in I-LMNX3510
- Is Large Missile Impact Resistant and does not require the use of shutters.
- May be used in the High Velocity Hurricane Zone. (In HVHZ may only be installed up to 30 ft above grade.)
- Requires Eastman/Solutia Saflex HP Interlayer per current Miami-Dade NOA. I have evaluated this interlayer and find that it complies with the requirements of the 8th Ed. (2023) Florida Building Code for use in this product.
- Requires 6063-T6 aluminum extrusions per I-LMNX3510

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Kawneer Company, or in Traco, or in any company manufacturing or distributing products for which this report is being issued. I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in any other entity involved in the testing or approval process of this product.

Lucas Turner
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8/17/2023
Lucas A. Turner, P.E.
FL PE #58201